

## California Mathematics Council

**Goal area of the activity:** Supporting High Quality Research

**A brief summary:**

*“The California Mathematics Council believes that all students have the capacity to become mathematically competent and confident when provided a rigorous and challenging mathematical program supported by high expectations.”*

**Purpose:** The California Mathematics Council has a responsibility to maintain a standard of excellence for students, teachers and the public and to provide information that will increase student achievement.

**Accomplishments/Results:**

- Distribute a professional journal. The **ComMuniCator** addresses current challenges and provides teacher tested activities that promote learning.
- Devotes a section of each journal issue to a Review of Research related to the specific themes of that issue, and has done so for over 20 years.
- Encourages members to continue professional growth and provides opportunities to participate and assume a leadership role in professional growth opportunities
- Creates and maintains a learning community for the CMC State Board members. Professional reading and discussion is planned to promote continued learning.
- Partners teachers with research projects whenever the opportunity is available.
- Incorporates research information into presentations at Conferences.
- Works to develop sustained professional development models such as Lesson Study. Teachers investigate research, work with mathematicians, and implement and revise classroom lessons.
- Works closely with the state Mathematics Professional Development Institutes and the California Mathematics Project to increase content knowledge and lesson development.
- Sponsors research sessions at our conferences.
- Participates in the content sub-committee of the CA County Superintendents Education Association.

**Plans for the next 12 months:** January 2003, the CMC State Board established three areas of focus for emphasis 2003-04. A plan of action was developed, committees were established, leads were identified and a timeline established.

**Areas of Focus:** Research, Communication, and Professional Development